

Converting Colors

HunterLab(63.9648, -14.8659,
-0.6846)

Have a look what the booklet for
HunterLab(63.9648, -14.8659,
-0.6846) contains.

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Color

**HunterLab(63.9834,
-14.7761, -0.8450)**

Conversions

Conversions Part 1

Format	Color
Hex	8AB3B4
RGB	138, 179, 180
RGB Percent	54%, 70%, 71%
CMY	0.4588, 0.2980, 0.2941
CMYK	0.23, 0.01, 0.00, 0.29
HSL	181°, 22%, 62%
HSV	181°, 23%, 71%
XYZ	34.8395, 40.9388, 49.2457
YIQ	166.8550, -24.7570, -8.3810

Conversions

Conversions Part 2

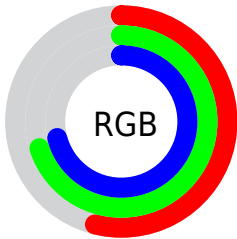
Format	Color
R_{YB}	138, 159, 180
Decimal	9089972
CIE _{Lab}	70.13, -13.43, -5.01
CIE _{LCh}	70, 14.336, 200.473
Yxy	40.9404, 0.2787, 0.3275
Android (android.graphics.Color)	4287280052 (0xFF8AB3B4)
YUV	166.8550, 6.4805, -25.3058
Hunter-Lab	63.9834, -14.7761, -0.8450

Details

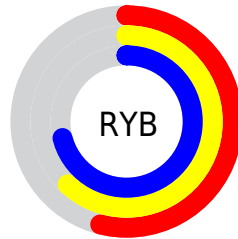
The HunterLab color $63.9834, -14.7761, -0.8450$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $54.7756, 10.5177, 7.9093$, and the grayscale version is $62.0863, -3.3128, 3.3733$.

A 20% lighter version of the original color is $87.5667, -17.5079, -0.0796$, and $42.9887, -12.0241, -1.4136$ is the 20% darker color. If you saturate the color by 10%, you get $62.7368, -18.6866, -2.4773$, and if you desaturate by 10%, it is $65.4040, -10.3226, 0.9768$.

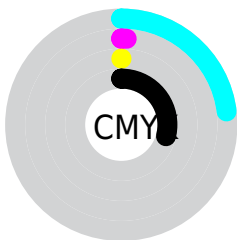
Distribution



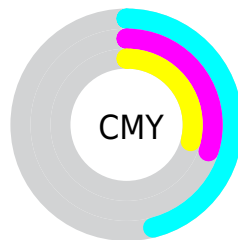
- Red (54%)
- Green (70%)
- Blue (71%)



- Red (54%)
- Yellow (62%)
- Blue (71%)



- Cyan (23%)
- Magenta (1%)
- Yellow (0%)
- Black (29%)



- Cyan (46%)
- Magenta (30%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9834, -14.7761, -0.8450 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 63.9834, -14.7761, -0.8450 by changing the saturation by 10% instead.

63.9834, -14.7761,
-0.8450

63.9834, -14.7761,
-0.8450

187.1020,
-26.5432, 4.1020

53.1719, -13.4685,
-1.1915

87.5177, -17.3712,
-0.0090

43.0479, -12.1432,
-1.4866

100.1735,
-18.6658, 0.4717

33.6631, -10.7901,
-1.7233

113.3867,
-19.9627, 0.9911

25.0811, -9.3921,
-1.8939

127.1346,
-21.2642, 1.5471

17.3856, -7.9198,
-1.9876

141.3971,
-22.5718, 2.1376

10.6936, -6.3868,
-1.9886

156.1564,

1.2187, -2.1327,

-23.8869, 2.7612

-16.9884

171.3963,
-25.2104, 3.4165

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9834, -14.7761,
-0.8450

■ 63.9834, -14.7761,
-0.8450

■ 62.7368, -18.6866,
-2.4773

■ 65.4040, -10.3226,
0.9768

■ 61.6605, -22.0204,
-3.9112

■ 66.9924, -5.3626,
2.9705

■ 60.7537, -24.7587,
-5.1377

■ 68.7462, 0.0587,
5.1210

■ 60.0116, -26.8960,
-6.1534


■ 70.6603, 5.8943,
7.4115


■ 59.4264, -28.4440,


■ 72.7290, 12.0970,


-6.9612


9.8254


 58.9866, -29.4342,
-7.5708


 74.9455, 18.6209,
12.3465

 58.6757, -29.9222,
-8.0009

 76.1642, 21.8735,
13.7010

 58.5137, -30.0702,
-8.2241

 76.2792, 21.6434,
13.8185

 76.3945, 21.4132,
13.9361

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



63.9847, -15.3527, 5.4312



63.9834, -14.7761, -0.8450



63.9847, -11.2255, -6.4479

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



63.9847, -14.7770, -0.8440



63.9847, 6.5736, -4.6075



63.9847, -1.3230, 14.1925

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



63.9834, -14.7761, -0.8450



54.7756, 10.5177, 7.9093

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



63.9847, 4.7839, 12.0396



63.9834, -14.7761, -0.8450



63.9847, 9.4622, 1.4713

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



63.9847, -14.7770, -0.8440



63.9847, 1.0405, -8.7676



63.9847, 8.7943, 7.5272



63.9847, -7.7567, 13.7065

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



63.9834, -14.7761, -0.8450



63.9847, -7.5665, -8.8481



63.9847, 8.7943, 7.5272



63.9847, 0.8400, 13.7624

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



63.9847, -14.7770, -0.8440



89.3718, -9.8267, 2.9572



63.1679, -21.6963, 15.7244



41.4908, -4.7511, 1.3015



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



63.9847, -14.7770, -0.8440



85.2647, -22.7018, -2.3010



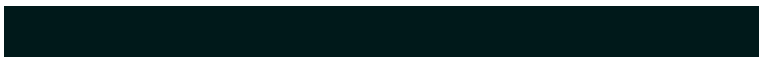
57.6676, -4.9686, -8.9479



30.9778, -3.9358, 0.8248



48.8986, -25.1393, -6.8504



8.7356, -4.5335, -1.1323

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



55.7995, 17.6684, -10.6250



71.9881, 30.2697, -18.6285



60.4787, 0.2061, 13.6974



29.3993, 2.2309, -0.9225



29.9231, 58.5348, -37.1796



5.3181, 10.4185, -6.7277

Previews

White Background



This preview shows how the HunterLab color 63.9834, -14.7761, -0.8450 looks on a white background.

Color Contrast Check

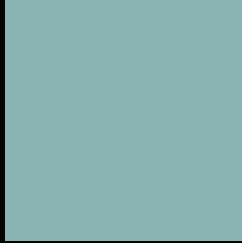
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 63.9834, -14.7761, -0.8450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

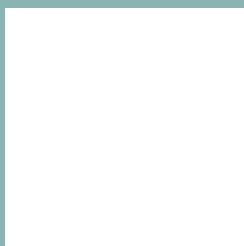
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.9834, -14.7761, -0.8450 Background



This preview shows how black text looks on a background with the HunterLab color 63.9834, -14.7761, -0.8450.



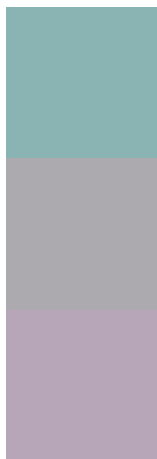
This preview shows how white text looks on a background with the HunterLab color 63.9834,

-14.7761, -0.8450.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

63.9834, -14.7761, -0.8450

Protanopia

63.8191, -1.6336, 1.6173

Deuteranopia

63.7467, 4.5789, -2.3071



Tritanopia

63.8603, -11.2935, -6.6100

Trichromacy



Original Color

63.9834, -14.7761, -0.8450

Protanomaly

63.6671, -6.6269, 0.3801

Deuteranomaly

63.7261, -3.0297, -1.9605

Tritanomaly

63.9669, -12.7744, -4.3839

Monochromacy



Original Color

63.9834, -14.7761, -0.8450

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.5878, -7.6565, 1.4590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9834, -14.7761, -0.8450 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(138, 179, 180)` looks like.

```
.text, #text, p{  
    color:rgb(138, 179, 180)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(138, 179, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 179, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9834, -14.7761, -0.8450 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(138, 179, 180) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(138, 179, 180) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(138, 179, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 179, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 179, 180);  
box-shadow:4px 4px 4px 4px rgb(138, 179,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9834, -14.7761, -0.8450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 179, 180) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(138,  
179, 180) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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